

Heat Treatment and Strength of Metals and Alloys (Cont.) 650

Pogodin-Alekseyev, G.I., Doctor of Technical Sciences, Professor; Zhuravlev, S.V., Candidate of Technical Sciences. The nature of Deformation in the Yield Zone

169

This theoretical discussion is divided into three sections: Köster's hypothesis; Processes of plastic flow with small deformations; Flow --an intergranular shifting. There are 45 references, of which 21 are Soviet, 19 English, 4 German, and 1 French.

AVAILABLE: Library of Congress

Card 12/12

GO/fal
11-7-58

AUTHORS: Pogodina-Alekseyeva, K.M., Krotkova, Ye.Ye. 32-24-4-43/67

TITLE: The Application of the Microhardness Method for the Determination of Building-Steel Hardening in Cold Hardening and Deformation Aging (Primeneniye metoda mikrotverdosti dlya opredeleniya uprochneniya stroitel'noy stali pri naklepe i deformatsionnom starenii)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol. 24, Nr 4, pp. 470-473 (USSR)

ABSTRACT: D.D. Papshev (Ref 1) demonstrated the applicability of the microhardness method for the determination of hardening in plastic deformation. G.A. Asinovskaya and A.I. Kostenko (Ref 2) said that in investigations of the thermal aging of metals determination of microhardness must be carried out in the center as well as on the grain boundary. According to G.Ya. Vasil'yev (Ref 3) the difference between the microhardness of the center and the grain boundary vanishes in the case of an increase of the grain. Investigations of the influence exercised by static and dynamic pressure on the process of the following mechanical aging of building steel were carried out by applying the method of determining microhardness, on which occasion polished section samples of MSt 3 steel

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The Application of the Microhardness Method for the
Determination of Building-Steel Hardening in Cold
Hardening and Deformation Aging

32-24-4-43/67

(0.14% C, 0.57% Mn, 0.27% Si, 0.070% Cr, 0.029% S, 0.027% P,
0.010% N₂) were used. Aging tests were carried out for 1 hour at
250° in a salpeter bath or at 20° for three months in air. Determina-
tions of microhardness were carried out on the PMT-3 apparatus,
in which case the influence exercised by cold hardening, which was
produced by the treatment of the sample, was reduced by etching with
a 5% nitric acid solution. The results obtained are given in tables
and it may be seen from them that, in the case of low degrees of
pressure, mainly the center and not the grain boundaries harden,
especially in the case of impact deformation. After a static pres-
sure treatment microhardness is higher than after dynamic treat-
ment. In the case of artificial aging the grain boundaries hard-
ened in the first place, whereas in the case of natural aging hard-
ening took place more in the center of the ferrite. From the results
obtained it is concluded that for the investigations described this
method is sufficiently simple and accurate. There are 3 figures, 3
tables, and 4 references, of which are Soviet.

ASSOCIATION: Vsesoyuznyy zaochnyy politekhnicheskiy institut (All-Union Corre-
spondence Polytechnic Institute)

Card 2/2 1. Steel--Hardening 2. Hardness--Measurement 3. Steel--Test methods

FODDINA-ALEKSEYEVА, K.M.; KROTEKOVА, Ye.Ye.

Changing the coefficient of flange forming on low-carbon steel
following strain aging. Kuz.-shtam. proizv. 7 no.8:13-14 Ag
'65. (CISA 18:9)

KROTKOVA, Z. N.

Krotkova, Z. N. - "The morphology of red blood during insufficient blood circulation,"
Trudy Medinstituta (Izhev. gos. med. in-t), Vol. VII, 1949, p. 191-94

SO: U-3950, 16 June 53, (Letopis, 'Zhurnal 'nykh Statey, No. 5, 1949).

KROTKOVA, Z. N.: Master Med Sci (diss) -- "Changes in the red blood and certain biochemical shifts (catalase, glutathione) in circulatory insufficiency". Perm', 1959. 14 pp (Min Health RSFSR, Perm' State Med Inst) (KL, No 14, 1959, 123)

KROTKOVSKY, J.

The VUS-250 hydraulic welding press. p. 292.
STROJIRENSKA VYROBA, Prague, Vol. 3, no. 7, July 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,
June 1956, Uncl.

KROTKOVSKY, Juraj, dr.

11th International Welding Congress in Czechoslovakia. Przegl
spaw 14 no.1:23 '62.

1. Instytut Bradawczy Spawalnictwa, Bratyslawa.

KROTKOVSKY, Juraj

The 11th International Congress on Welding. Vestnik CSAV 71 no.1:90-91
'62.

KROTKOVSKY, Juraj, dr.

The 10th International Welding Congress. Vestnik CSAV 70 no.1·
90-92 '61.

Krotky J.

Czechoslovakia/Chemical Technology - Chemical Products and Their Application.
Treatment of Natural Gases and Petroleum.
Motor Fuels. Lubricants, I-13

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62614

Author: Krotky, J.

Institution: None

Title: Determination of the Content of Tetraethyl Lead in Ethylated Gasoline

Original
Periodical: Stanoveni obsahu tetraethyl olova v ethylisovanych benzinech, Paliva,
1956, 36, No 4, 124-127; Czech

Abstract: To find a rapid method for the determination of the content of tetraethyl lead in ethylated gasoline several new physicochemical methods have been tested. It is shown that by the polarographic method it is possible to carry out such an analysis in 40 minutes (in lieu of 2.5 hours required for the analysis by the method used in Czechoslovakia). Laboratories not equipped with analytical balances can use the iodometric method by means of which the analysis can be completed in one hour. Accuracy of the recommended methods is sufficient for practical purposes.

Card 1/1

39444
S/081/62/000/012/050/063
B158/B101

119760

AUTHOR: Krotky, Jan

TITLE: A lubricant for machinery operating at temperatures fro
-50 to +300°C

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 12, 1962, 517, abstract
12M287 (Czechoslovak Patent 98155, January 15, 1961)

TEXT: A lubricant consisting of a mixture of: 1 part methyl-phenyl
silicone oil of 23-27 cst viscosity at 100°C; 1-2 parts of adipic ester
with a butanol and ethylene oxide condensation product of
2.95-3.25 (3.1-3.5) cst viscosity at 100°C; (1 part of bis-2-ethyl-hexyl
sebacinate; 1% phenothiazine as an antioxidant additive. [Abstracter's
note: Complete translation.] ✓

Card 1/1

S/081/62/000/020/026/040
B168/B101

AUTHOR: Krotky, Jan

TITLE: First experiments in the use of synthetic lubricants in aircraft engines

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 20, 1962, 451, abstract 20M205 (Zpravod. VZLU, no. 3, 1961, 33-39 Czech; summaries in Russ. and Eng.)

TEXT: Results of laboratory and bench tests on samples of silicone and ether lubricants from the USSR and the USA are reported. It was found that the samples which stood up successfully to the laboratory tests were equally successful in withstanding the bench tests and can be recommended for testing in aircraft; moreover, the statements in the literature that the silicone lubricants have relatively low durability were found to be incorrect; it was concluded that silicone lubricants can be used in aircraft. Abstracter's note: Complete translation.

Card 1/1

8/081/62/000/006/091/117
B162/B101

11.4700

AUTHOR: Krotký, Jan

TITLE: Development of synthetic oils for use in aviation

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 6, 1962, 543, abstract
6M267 (Ropa a uhlí, v. 3, no. 6, 1961, 175-180)

TEXT: With the object of selecting oils for aviation, mixtures of essential
and silicone oils with added phenothiazine are studied by laboratory
methods. An experimental apparatus similar to the hydraulic system of an
aircraft is used to determine the adiabatic coefficient of compressibility.
Hydraulic and lubricating oils for use in aviation are selected.
[Abstracter's note: Complete translation.]

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Card 1/1

L 16591-63EPF(c)/BDS AFFTC/APGC Pr-4 BW/MW/M
Z/059/62/000/004/005/007 59AUTHOR: Krotky, Jan, Engineer

TITLE: Water content of fuels and it's analytical determination.

SOURCE: Letňany, Výzkumný a Zkušební Letecký Ústav. Zpravodaj VZLÚ,
no. 4, 1962, 31-34

TEXT: Presence of water in liquid hydrocarbon fuels is undesirable. Water can be present either in solution or as a dispersion but in both cases its presence is undesirable and where the fuels are used for aeroplanes it presents a safety hazard. Solubilities of water in benzene, gasoline, kerosene, paraffin oils and their mixtures are given. The velocity of water dissolving in paraffins and the extent of solubility as a function of temperature are shown. Removal of water by isopropylalcohol or by chromic oxide are described. An analytical method based on the reaction of water with hydrides of aluminum, calcium or lithium or their mixtures is described. The method uses the pressure of the liberated hydrogen for the quantitative analysis. Results with 1% of error are obtained (0.0001% of water content). A table indicates maximum water

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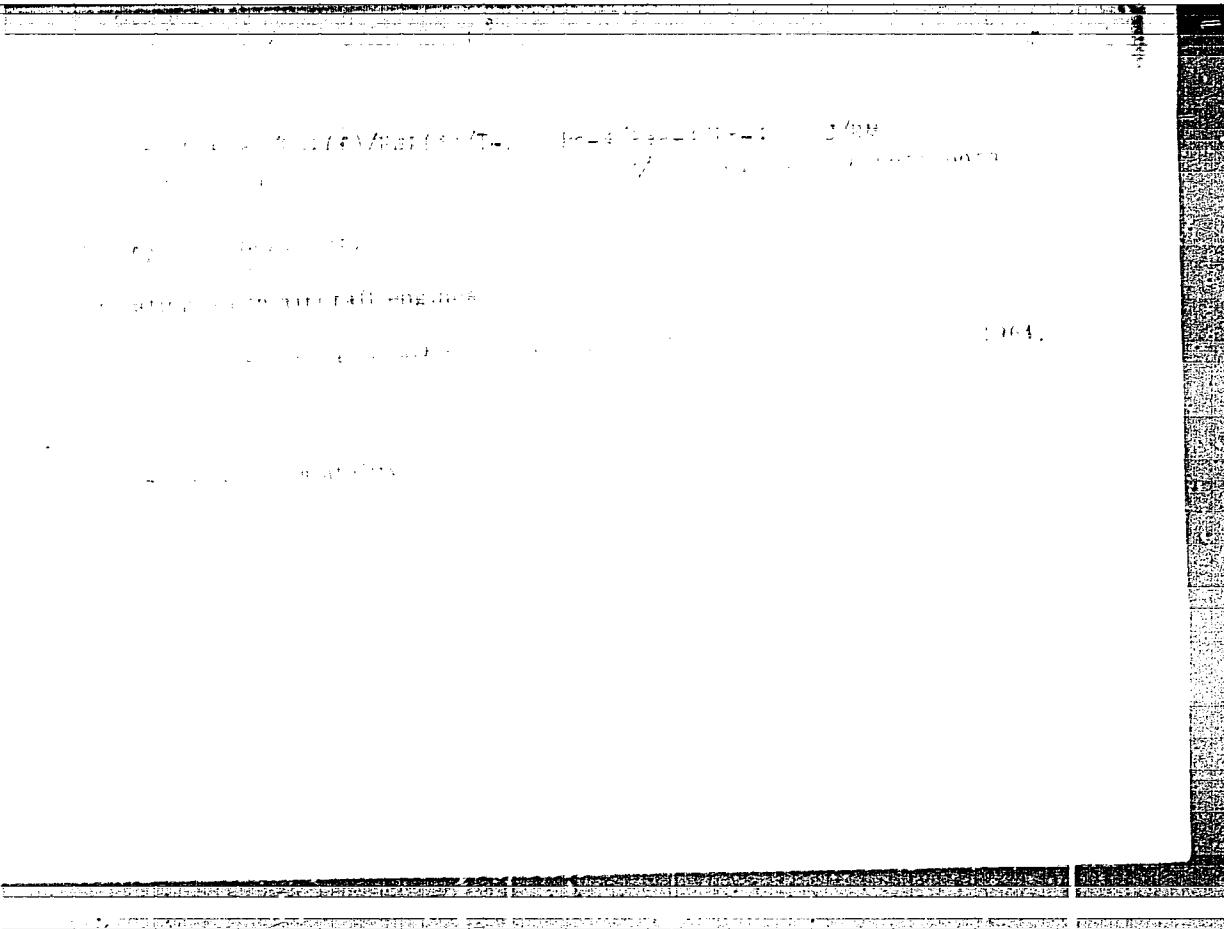
Water content of fuels...

contents allowable in aviation fuels. The suggested analytical method has the advantage of being simple, fast and inexpensive, and it is well reproducible. Orig. art. has 6 figures, 10 tables, and 10 references (4 Czech, 3 Soviet, 3 other).

Card 2/2

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ASSOCIATION: NONE

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SEARCHED: 001

OTHER: 010

Card 271

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826630011-4"

BRUSLINSKIY, B.A., inzh.; IL'IN, L.N., inzh.; KROTMAN, L.S., inzh.

Experimental study of the thrust bearing of the hydrogenerator of
the Irkutsk Hydroelectric Power Station. Elek. sta. 32 no.12:16-
18 D '61. (MIRA 15:1)
(Irkutsk Hydroelectric Power Station) (Turbogenerators--Testing)

BRUSLINSKIY, B.A., inzh.; IL'IN, L.N., inzh.; KROTMAN, L.S., inzh.

Measurement of the temperature of the oil film on the thrust bearing
of a hydrogenerator of the Irkutsk Hydroelectric Power Station.
Vest. elektroprom. 32 no.6;26-28 Je '61. (MIRA 16;7)
(Turbogenerators)

BRUSILINSKAY, B.A., inzh.; KUGITIN, Ye.Ye., inzh.; KOLOV, V.I., inzh.;
KROTMAN, I.S., inzh.; LIPATOV, V.T., inzh.; EGOSHCHEKTAYEV, A.P., inzh.

Registering ultrasonic flaw detector for turbogenerator rotor
shafts. Elektrotehnika 36 no.2:24-26 F '65.

(MIRA 18:4)

KROTMAN, L.S.

Calculation of the plane-parallel current field in a conducting strip of thin cross section. Izv. SO AN SSSR no.2. Ser. tekhn. nauk no.1:69-78 '64. (MIRA 17.8)

U. Transportno-energeticheskiy institut Sibirskego otdeleniya AN SSSR i Novosibirskiy turbogeneratornyy zavod.

KROIMAN, I.S., inzh.

Effect of displacement currents on the magnitude of equivalent
dynamic inductance. Elektricheskiye issledovaniya i voprosy
(MIRA 18:2)

1. Novosibirskiy turbogeneratoryy zavod imeni XX s"yezda
Komunisticheskoy partii Sovetskogo Soyuza.

KROTOCHWIL-SKRZYPKOWA, M.

Biernacki's reaction in cadmium test in scarlet fever. Pediat. polska
28 no.1:21-27 Jan 1953. (CLML 24:3)

1. Of the Pediatric Clinic of Infectious Diseases (Head--Prof. Jan
Bogdamowicz, M. D.) of Warsaw Medical Academy.

KROTOCHWIL-SKRZYPKOWA, Maria; LATALO, Zbigniew

Observations on the effect of antistine on erythrocyte sedimentation rate. Pediat. polska 29 no.7:693-701 July 54.

1. Z Kliniki Chorob Zakaznych Wieku Dziecięcego Akademii Medycznej w Warszawie. Kierownik: prof. dr med. J. Bogdanowicz.
(BLOOD SEDIMENTATION, effect of drugs on,
antihistaminics)
(ANTIHISTAMINICS, effects
on blood sedimentation)

KOLICZYSKI, Maria; KOLICZYSKI, Leszek

Underdevelopment of the lungs in children. Pediat., polska 32 no.3:
883-893; Aug. 57

1. Z Kliniki Chorob Zakaznych wieku Dziecięcego As. M. w Warszawie
Kierownik: prof. dr med. J. Bogdanowicz i z Zakładu Radiologii.
Lekarz jej A. M. w Warszawie Kierownik: prof. dr Med. E. z Zawadowski.
Adres: Warszawa, ul. Wolska 17.

(RUMS, abnorm.
agenesis & hypoplasia (Pol))

KROTOCHWIL-SKRZYPKOWA, Maria; ZALEWSKA, Irena

Appearance of atypical lymphocytes in certain infectious diseases
in children. Pediat.polska 35 no.10:1201-1215 O '60.

1. Z Kliniki Chorob Zakaznych Wieku Dziecięcego A.M. w Warszawie
Kierownik: prof. dr med. J.Bogdanowicz.

(LYMPHOCYTES)
(COMMUNICABLE DISEASES in inf & child)

KAWECKA-DUROS, Halina; KROTOCHWIL-SKRZYPKOWA, Maria

Listeriosis and infectious mononucleosis according to our observations.
Pediat. pol. 37 no.12:1265-1276 D '62.

1. Z Zakladu Mikrobiologii i Immunologii Instytutu Matki i Dziecka
w Warszawie Dyrektor: prof. dr med. B. Gornicki Konsultant: prof.
dr med. Fr. Groer i z Kliniki Chorob Zakaznych Wieku Dziecięcego AM
w Warszawie Kierownik: prof. dr med. J. Bogdanowicz.
(LISTERIA INFECTION) (INFECTIOUS MONONUCLEOSIS)

JAROSZYNSKA-WEINBERGER, Barbara; KRAJEWSKA, Barbara; KROTOCHWIL-
SKRZYPKOWA, Maria

Virumin in the prevention of smallpox and in the treatment of
infectious mononucleosis. Pediat. pol. 38 no.10:911-914 0 '63.

1. Z Kliniki Chorob Zakaznych Wieku Dziecięcego AM w Warszawie
Kierownik: prof. dr med. J. Bogdanowicz,
(GUANIDINES) (ANTIVIRAL AGENTS)
(INFECTIOUS MONONUCLEOSIS) (SMALLPOX)

KROTOCHWIL-SKRZYPKOWA, Maria

Role of the respiratory system in the clinical picture of
infectious mononucleosis in small children. Pediat. Pol.
39 no.6:651-660 Je '64.

1. Z Kliniki Chorob Zakaznych Wieku Dziecięcego Akademii
Medycznej w Warszawie (Kierowniki: prof. dr med. J. Bogdanowicz).

KROTOCHWIL-SKRZYPKOWA, Maria; MATYJASZEK-PAPIELOWA. Maria

Familial diphtheria observed in the Clinic of Infectious Diseases
of Childhood in 1961-1962. Przegl. epidem. 18 no.3:301-306 '64

1. Z Kliniki Chorob Zakaznych Wieku Dzieciecego Akademii Me-
dycznej w Warszawie (kierownik: prof. dr. med. J. Bogdanowicz).

KNOTOCHWIL-SKRZYPKOWA, Maria; WROBLEWSKA-MULARCZYK, Zofia

Virological diagnosis in children. Pediat. Pol. 39 no.7:
853-860 Ja '64.

General principles for collection and transportation of
material for virological studies. Ibid., 8/1-867

KROTONSKA, TERESA

Krotoska, Teresa. Zespoli lesne parku natury w Puszczy pod Poznaniem. Poznan,
Nakl. Poznanskiego Tow. Przyjaciol Nauk, 1953. 51 p. (Poznanskie Towarzystwo
Przyjaciol Nauk. Prace Komisji Biologicnej, 5. 14, zesz. 3) [The forest
groups of the Promno National Park near Poznan. German and Russian Summaries.
illus., map, bibl., tables.]

SO: East European Vol. 3, No. 3 1954
Monthly List of Russian Accessions, Library of Congress, March 1958, Uncl.

KHOTOSKA, TERESA

"Seasons of the year in the life of plants..."

p. 69 (Panstwowe Wydawn. Naukowe, 1958, Poznan, Poland)

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 1, Jan. 59

GUMIŃSKA, Barbara; KORNAS, Jan; DYAKOWSKA, J.; KROTOSKA, T; POGAN, E.

Survey of books and articles. Wiadom botan 7 no.3/4:248-254
'63.

KROTKOSKI, Jan (Poznan)

Artificial circulation and its application in medicine not
including cardiac surgery. Kardiol. polska 1 no.3-4:126-
127 1955.

(HEART, artificial,
med. use not including heart surg. (Pol))

KROTOSKI, Jan (Poznan, ul. Matejki 61)

Improvement in the mattress suture by means of an instrument invented
by the author. Polski przegl. chir. 30 no.10:1027-1029 Oct 58.

1. Z Zakladu Chirurgii Operacyjnej i Doswiadczonej A. M. w Poznaniu
Kierownik: prof. dr Jan Krotoski.
(SUTURES)

improved mattress suture, appar. (Pol))

KROTOV, A.G.

Accidents and injuries at the Roslyatino Lumber Camp of the
Ustyuzhna Logging Combine. Zdrav.Ros.Feder. 2 no.4:16-19 Ap '58.
(MIRA 11:4)

1. Iz Leningradskogo nauchno-issledovatel'skogo instituta vrachebno
trudovoy ekspertizy i trudoustroystva invalidov i Roslyatinskoy
bol'nitsy rayonnoy bol'nitsy (zav. khirurgicheskim otdeleniem
A.G.Krotov).

(LUMBERING--ACCIDENTS)

KROTKV, A.

PA 38/49773

USER /Engineering
Insulating Materials

Insulation, Thermal

Jan/Mar 49

"Asbestos-Cement Insulating Blocks," A. Krotov,
Chief Eng., Tsentrmaslostroy, M. Kharit, Cand.
Tech Sci, 2 pp

"Khodolil Tokh" No 1

Heat insulation fills (slag and others) of boards
(pressboard, etc.) in use at present in
refrigerator construction do not satisfy even
minimum insulation requirements. Discusses
use of asbestos-cement insulation, made from
38/49773

USER /Engineering (Contd)

Jan/Mar 49

tailings of asbestos-cement production in Moscow
"Korplita" Factory. Graphs show hygroscopic
water absorption and frost-resisting properties
of asbestos-cement blocks.

38/49773

MITKEVICH, V. (UW3DR); PODLIPNOV, Ye. (UA414537) (poselok Volzhskiy, Kuy-
byshevskaya obl.); ZHOMOV, Yu. (UA3PG); KROTOV, A.

Short waves. Radio no. 2:10-11 F '64.

(MIRA 17;3)

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CIA-RDP86-00513R000826630011-4

KROTOV, A. (UA3HF); ZHOMOV, Yu. (UA3FG); PROZOROVSKIY, Yu. (UA3AW)

Radio shortwaves. Radio no. 7:16 '64.

(MIRA 18:1)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826630011-4"

L 23492-66

ACC TRK AN6006879

(N)

SOURCE CODE: UR/9034/66/000/015/0003/0003

AUTHOR: Obrosov, A. (Professor); Krotov, A. (Junior research associate)ORG: All-Union Scientific Research Institute of Medical Instruments and Equipment
(Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo instrumentariya i
oborudovaniya)

TITLE: UHF pulse therapy

SOURCE: Meditsinskaya gazeta, 18 Feb 66, p. 3, col. 6-7

TOPIC TAGS: UHF therapy, pulsed microwave, microwave therapy, ~~therapeutic~~, UHF pulse therapy

ABSTRACT: A new device, the "Impul's-2", for ~~UHF pulse therapy~~ is described. Pulsed microwaves restore disrupted rhythms of physiological processes faster than earlier methods. The device's characteristics are: power output, 300 w; frequency, 39 mc; \leq 15 kw. The dose regulation includes control of pulse duration and pulse size (2 or 8 usec). The apparatus is provided with automatic tuning. It is convenient for daily treatment of patients with hypertension, lumbar-sacral radiculitis, arthritides, and gall bladder and liver disorders; instructions for treating each are given. UHF pulse therapy applies the right amounts of electromagnetic energy in the shortest time. Pulsed microwaves produce an oscillatory rather than a thermal effect, and can often bring about gradual and beneficial shifts in the organism. UHF pulse therapy

Card 1/2

L 20492-66

ACC NR: AN6006879

is contraindicated by malignant neoplasms, localized or systemic blood disorders,
acute tuberculosis, general exhaustion of the patient, acute or infectious diseases,
or bleeding tendencies.

[LP]

SUB CODE: 06/ SUBM DATE: none/ ATD PRESS: 4215

Card 2/2 JDC

KROTOV, A.I., inzh.

Heat and moisture treatment of three-layer wall panels
manufactured on stands. Trudy Zap.-Sib.fil.ASIA no.3:150-158
'60.
(Concrete slabs) (MIRA 15:2)

KROTOV, A.I.

Stratigraphy of upper Cretaceous and Paleocene sediments in eastern slopes of the northern and central Urals and of the Trans-Ural region, based on diatoms. Trudy Gor.-geol. inst. no. 28:17-33 '57.

(MIRA 11:10)

(Ural Mountain Region--Geology, Stratigraphic)
(Diatoms)

KHOTOV, A. I.

New diatoms from upper Cretaceous deposits of the Urals. Bot.
mat.Otd.spor.rast. 12:106-112 Ja '59. (MIRA 12:12)
(Turgay Gates--Diatoms, Fossil)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826630011-4

KROTOV, A. I.; SHIBKOVA, K.G.

New diatoms from Paleogene deposits of the Urals. Bot.mat.
Otd.rast. 12:112-129 Ja '59. (MIREA 12:12)
(Ural Mountains--Diatoms, Fossil)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826630011-4"

KROTOV, A.I.; SHIBKOVA, K.G.

Complexes of diatomaceous and silicoflagellate algae in Upper Cretaceous, Paleogene, and Neogene sediments in the eastern slope of the Urals and trans-Ural region. Mat.po geol. i pol. iskop. Urala no.9:191-249 '61. (MIRA 15:3)
(Ural Mountain region—Algae, Fossil)

LEYRIKH, A.A., inzh. IVANOV, I.A., kand. tekhn. nauk; BALAKHIN, M.V.,
kand. tekhn. nauk; KROTOV, A.I., inzh.

Producing clay-ash aggregates in Western Siberia. Stroi. mat.
10 no.10:33-34 0 '64. (MIRA 18:2)

KROTOV, A.I.; OLENIN, G.A.

Helminthograph for studying the regularity of motor reactions
in helminths. Med. paraz. i paraz. bol. 34 no.2:180-184
M-r-tp '65. (MIRA 18:11)

I. Institut meditsinskoy parazitologii i tropicheskoy meditsiny
imeni Ye.I. Martynovskogo Ministerstva zdravookhraneniya SSSR,
Moskva.

KROTOV, A.I.; DUKHANINA, N.N.

Reviews and bibliography. Med. paraz.i paraz.bol. 34
no.4:489-497 Jl-Ag '65. (MIRA 18:12)

FROTOV, A.I.

Study of the physiology of ascarid movement. Report No. 1.
Effect of cholinolytic preparations on the movement and
transmission of excitation in ascarids. Med. parazit.,
paraz. hel. 34 no.4 452-457 Jl.4; '65.

(LNU: 15.12)
1. Otdel gel'mintologii Instituta meditsinskoy parazitologii
i tropicheskoy radiologii imeni Ye.I.Marenenkogo Ministerstva
zdravookhraneniya SSSR, Moskva. Submitted September 8, 1965.

KROTOV, A.I.; FEDOROV, S.N.

Mechanism of the action of 4-phenium hydroxynaphthalate (naphthamon; alcoper) on ascarids. Farm. i toks. 26 no.2:233-238 Mr-Ap '63.
(MIRA 17:8)

1. Institut meditsinskoy parazitologii i tropicheskoy meditsiny
imeni Ye.I. Martsinovskogo Ministerstva zdravookhraneniya SSSR.

BEKLEMISHEV, V.N., red.[deceased]; RASHINA, M.G., red.; DEMINA,
N.A., red.; KROTOV, A.I., red.; POD'YAPOL'SKAYA, V.P., red.

[Problems of medical parasitology; collection of scientific
paper's] Voprosy meditsinskoi parazitologii; sbornik nauch-
nykh trudov. Pod red. V.N.Beklemisheva i M.G.Rashinoi. Mo-
skva, 1963. 488 p. (MIHA 17:5)

1. Moscow. Institut meditsinskoy parazitologii i tropicheskoy
meditsiny.

KROTOV, A. I.

"Study of the Populations of Swine Ascarides in Theoretical and Practical Relationships." Sub 13 Jun 47, Moscow Zooveterinary Inst

Dissertations presented for degrees in science and engineering in Moscow in 1947.

SO: Sum. No. 457, 18 Apr 55

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826630011-4

KROTOV, A. I.,

"Equipment for Studying Helminths in Vitro", Med. Paraz. i Paraz. Bolez., Vol. 17,
No. 2, pp 137-139, 1948.

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CIA-RDP86-00513R000826630011-4"

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826630011-4

KROTOV, A. I.

"Length of Life and Supply of Egg Cells of Female Ascaris Suum (Goeze 1782)", Med. Paraz. i Paraz. Bolez., Vol. 17, No. 3, pp 261-63, 1948.

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CIA-RDP86-00513R000826630011-4"

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826630011-4

KROTOV, A. I.

"Relative Toxicity of Ascarides at Various Stages of Development", Med. Paraz. i
Paraz. Bolez., Vol. 17, No. 4, pp 373-76, 1948.

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826630011-4"

KHOTOV, A.I., Cand. of Veterinary Sci.

VETERINARY SCIENCE, Dept. of Parasitology and Epidemic Diseases,
Moscow Zooveterinary Inst.

"The extensiveness of ascariasis of swine and the periods of anti-
ascariasis dehelminthization."

SO: Veterinariia 25(4), 1948, p. 24 (Santonine has no effect on young ascarides
but is highly effective against mature specimens. Treatment of pigs should be
made at 2.5 and 4.5 months ages, and completed at 7-8 months.)

KROTOV, A. I.

Matevosyan, Ye. M. and Krotov, A. I. "Two new types of Echinocotyle (cestode), from water birds", Trudy Gel'mentol. laboratorii (Akad. nauk SSSR), Vol. II, 1949, p. 96-93.

SO: U-4630, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, No. 23, 1949).

KROTOV, A. I.

Krotov, A. I. "On the fauna of the hymenolepidides of the geese of the USSR", Trudy Gel'mintol. laboratorii (Akad. nauk SSSR), Vol. II, 1949, p. 99-109.

SO: U-4630, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, No. 23, 1949).

KRCTA, A. I.

KRCTA, A. I.

Parasites - Birds

New cestodes of birds of Trudy Cel'm lab. no. 5, 1951.

9. Monthly List of Russian Accessions, Library of Congress, September 1952 1953, Urcl.

KROTON, A. I.

KROTON, A. I.

Worms, Intestinal and Parasitic

Interspecies interrelationship of parasitic worms. Trudy Gel'm. lab.
no. 5, 1951.

9. Monthly List of Russian Accessions, Library of Congress, September 1952~~1953~~, Urcl.

KROTOV, A.I.

1952. Novyye tsestdy (hymenolepididae i paruterinidae) ptits.
Tr. gel'mintol. Laboratorri, T. VI.

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826630011-4

KROTOV, A. I.

K Poznaniyu fauny tsestod SSSR, "Works on Helminthology" on the 75th
Birthday of K. I. Skryabin, Izdak, Akad. Nauk, Moskva, 1953, page 326

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826630011-4"

KROTOV, A.I.

Study of therapy of ascariasis. First report: Method of studying the reaction of ascarides to anthelmintic preparations in vitro. Med.paras.i paraz.bol. no.5:387-395 8-0 '53. (MLRA 6:12)

1. Iz gel'mintologicheskogo otdela Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya SSSR (direktor instituta - professor P.G.Sergiyev, zaveduyushchiy otdelom - professor V.P.Pod'yapol'skaya). (Anthelmintics)

KROTOV, A.

Specialists in obtaining large quantities of milk. Moskva, Gos. izd-vo kul'turno-prosvetitel'skoi lit-ry, 1954. 11 p.

KROTOV, A.I.

Investigation of parasitic human and animal helminths in Sakhalin.
Med. paraz. i paraz. bil. no.4:368-369 O-D '54. (MIRA 8:2)

1. Iz sektora eksperimental'noy parazitologii Instituta malyarii
meditsinskoy parazitologii i gel'mintologii Ministerstva zdravo-
okhraneniya SSSR (dir. instituta prof. P.G.Sergiyev, zav. sektorom
prof. V.P.Pod'yapol'skaya)
(HELMINTHS
distribution in Russia)

KROTOV, A.I.

New principle in detection of antibodies for the immunologic diagnosis of certain diseases including ascariasis; acceleration of erythrocyte sedimentation rate. Med. paraz. i paraz. bol. no.2:102-110 Ap-Je '54.
(MLRA 7:8)

1. Iz sektora eksperimental'noy parazitologii Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhreniya SSSR (dir. instituta prof. P.G.Sergiyev, zav. sektorom prof. V.P.Pod'yapol'skaya)

(PARASITIC DISEASES, diagnosis,

*serodiag., immun. reaction with acceleration of erythrocyte sedimentation rate)

(BLOOD SEDIMENTATION, in various diseases,
*parasitic dis., diag. value)

KPCTCV, Andrey Ivanovich

(Inst of Malaria, Medicinal Parasitology, and Helminthology of the Ministry of Health USSR) - Academic degree of Doctor of Veterinary Sciences, based on his defense, 23 September 1955, in the Council of the Moscow Veterinary Acad., of his dissertation entitled: "Parasitic Worms of Domestic and Commercial Wild Animals of Sakhalin."

Academic degree and/or title: Doctor of Sciences

SO: Decisions of VAK, List no. 25, 10 Dec 55, Byulleten' NVO SSSR,
Uncl. JPRS/NY 548

KROTOV, ... I.

KROTOV, A. I.: - "Parasitic Worms of domestic and breeding animals of Sakhalin".
Moscow, 1955. Min Higher Education USSR, Moscow Veterinary Academy. (Dissertation
for the Degree of Doctor of Veterinary Sciences)

SO: Knizhnaya Letopis', No, 40, 1 Oct 55

KROTOV, A.I.

Research on new anthelmintics of vegetable origin. Med. paraz. i
paraz. bol. 24 no. 2: 99-106 Ap-Je '55. (MLRA 8:10)

1. Iz otdela eksperimental'noy parazitologii Instituta malyarii,
meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya SSSR (dir. instituta- prof. P.O. Sergiyev, zav.
otdelom - prof. V.P. Pod'yapol'skaya)

(ANTHELMINTICS,

vegetable)

(PLANTS,

vermifuge)

SEMINOVA, N. Ye.; TURCHINS, M. Ye.; KROTOV, A. I.

Piperazine therapy of ascariasis and oxyuriasis. Med. paraz. i paraz.
bol. 24 no.4:298-300 O-D '55. (MIRA 9:1)

1. Iz klinicheskogo sektora Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya SSSR (dir.-instituta-prof. P. G. Sergiyev, zav. sektorom-prof. N. N. Plotnikov.

(ASCARIASIS, therapy,
piperazine)

(OXYURIASIS, therapy,
piperazine)

(PIPERAZINES, therapeutic use,
ascariasis & oxyuriasis)

KR(TOV, A.I.

Materials on physiological study of motor reactions of ascarids.
Med. paraz. 25 no.1:58-60 Ja-M '56 (MIRA 9:6)

1. Iz sektora eksperimental'noy parazitologii Instituta malyarii,
meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya
SSSR (dir. instituta-prof. P.O. Sergiyev, zav. sektorom-prof. V.P.
Pod'yapol'skaya)
(ASCARIS)
physiol. of motor reactions)

KROTOV, A.I.

The reaction of ascarids to a number of pharmacologic substances. Med. paraz. 25 no.1:60-62 Ja-M '56 (MIRA 9:6)

1. Iz sektora eksperimental'noy parazitologii Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya SSSR (dir. instituta-prof. P.G. Sergiyev, zav. sektorom-prof. V.P. Pod'yapol'skaya)

(ASCARIDS
reaction to pharmacol. substances)

KROTOV, A.I.; TIMOSHIN, D.G.

Tests of new preparations of vegetable origin in ascariasis of cats. Med.paraz. i paraz.bol. 26 no.1:80-82 Ja-F '57. (MLRA 10:6)

1. Iz sektora eksperimental'noy parazitologii Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya SSSR (dir. instituta - prof.P.G.Sergiyev, zav. sektorom prof. V.P.Pod'yapol'skaya)

(ANTHELMINTICS

testing of anthelmintics of vegetable origin in ascariasis of cats)

COUNTRY : USSR
CATEGORY : Pharmacology, Toxicology, Chemotherapeutic Preparations V
Antihelminthic Substances
SER. NBR. : TEPPII., No. 12 1958, No. 56854

AUTHOR : Krutov, A. I.
INST. :
TITLE : A Study of the Mechanism of Action of Santonin on Ascaris

ORIG. PUB. : Med. Parazitol. i Parazitarn. Zolezni, 1957, vol. 26,
no. 2, 185-193

ABSTRACT : In sexually-immature ascarids santonin (I) causes intensification of spontaneous movements which continue for a long time. I induces in sexually-mature ascarids a marked stimulation, which is superseded by a period of inhibition. The effect of I on ascarids is rather similar to that of atropine and adrenalin. The influence of I on the motor reactions of ascarids is evident both *in vitro* and *in vivo*. I influences the back muscle of the leech only in saturated solution, causing contraction. Eile does not enhance the toxic action of I on ascaris. The author believes that the anti-ascaris

Card: 1/2

V

COUNTRY : USSR
 CATEGORY : Pharmacology, Toxicology, Chemotherapeutic Preparations,
 Antihelminthic Substances
 JRC. JOUR. : PZhBiol., No. 12 1958, №. 36823
 AUTHOR : Protopov, A.I.
 INST. : -
 TITLE : The Mechanism of Action of Piperazine against Ascarids

OPC. PUB. : Med. Parazitol. i Parazitarn. Bolezni., 1957, Vol.26,
 No.3, 284-289

ABSTRACT : Studies were made of the motor reaction of ascarids of pigs under the influence of piperazine adipinate (I). In a dilution of 1:10,000, I initially induced in some cases a contraction of the body of the ascarids and an intensification of the spontaneous movements, while in others there was a slight weakening; within 15-30 min, pronounced, isolated, tetanic contractions appeared, followed by weakening. A similar effect is shown by higher concentrations of I, but in these cases the suppression of motor activity comes on more quickly and lasts longer. At the myocutaneous bands of the ascarids

Card: 1/3

COUNTRY : V
 CATEGORY :
 JRC. JOUR. : PZhBiol., No. 1958, №.
 AUTHOR :
 INST. :
 TITLE :
 OPC. PUB. :
 ABSTRACT : both containing and not containing nerve trunks with ganglia, I in dilutions of 10^{-2} to 10^{-6} produces only a negligible weakening. With the simultaneous action of I and santonine, a pronounced antagonism can be demonstrated. Adrenalin in a dilution of 10^{-6} intensifies the contractions caused by I in a dilution of 10^{-5} . Contractures of the myocutaneous bands of the ascarids caused by acetylcholine or proserine do not appear after administration of I or of adrenalin. Atropine does not reverse the action of I. The action of I does not appear against a background of anesthesia induced by

Card: 2/3

KROTOV, A.I.; KATS, K.M.

The effect of oxygen and oil of Chenopodium on helminths [with summary in English]. Med.paraz. i paraz.bol. 27 no.1:89-94
Ja-J '58. (MIRA 11:4)

1. Iz sektora eksperimental'noy parazitologii Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravo-ohranneniya SSSR (dir. instituta - prof. P.G.Sergiyev, zav. sektorom - prof. V.P.Pod'yapol'skaya)

(CHENOPODIUM, effects)

on ascarides, mechanism (Rus))

(OXYGEN, effects)

on ascarides, mechanism (Rus))

(ASCARIS, effect of drugs on
oxygen & oil of Chenopodium, mechanism (Rus))

KROTOV, A.I., BEKHILI, A.F.

Seeking new anthelmintics in the phenol series and their derivatives.
Farm. i toks. 21 no. 3:49-53 My-Je '58 (MIRA 11:7)

1. Institut malyarii, meditsinskoy parazitologii i gal'mintologii
Ministerstva zdravookhraneniya SSSR.

(ANTHELMINTICS,

phenols, review (Rus))

(PHENOLS,

anthelmintics, review (Rus))

KROTOV, A.I.

Effect of the physiological condition of ascarides on the rapidity
of their death in oxygen. [with summary in English]. Biul.eksp.
biol. i med. 46 no.8:98-100 Ag '58 (MIRA 11:10)

1. Is Institutu mal'yarii, meditsinskoy parazitologii i gel'mintologii
Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR P.G. Sergiyevym.
(ASCARIS

eff. of physiol. cond. of ascarides on rapidity of
their death in oxygen (Rus))

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CIA-RDP86-00513R000826630011-4

KROTOV, A.I. (Moskva)

Maintenance and cultivation of parasitic worms under artificial
conditions. Usp.sovr.biol. 46 no.2:230-239 8-0 '58 (MIRA 11:11)
(WORMS AS LABORATORY ANIMALS)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826630011-4"

KROTOV, A. I.

"Ways for Searching for new Anthelmintics."

Tenth Conference on Parasitological Problems and Diseases with Natural
Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of
Sciences, USSR, Moscow-Leningrad, 1959.

Institute of Malaria, Medical Parasitology and Helminthology (Moscow)

5(3)

AUTHORS: Gunar, V. I., Zav'yalov, S. I., Krotov, A. I.

30V/62-59-2-31/40

TITLE: Synthesis and Anthelmintic Effect of Dehydroresorcinol Derivatives With Branched Aliphatic Chains (Sintez i antigel'mintnoye deystviye proizvodnykh digidrorezortsina, soderzhashchikh razvetvlenyye alifaticheskiye tsepi)

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye khimicheskikh nauk, 1959, Nr 2, p 358 (USSR)

ABSTRACT: The authors found that dehydroresorcinol can be alkylated with branched allyl bromides described in reference 1 in an ~ 50% yield. In this way the following compounds were synthesized:
2-(3',7'-dimethyl- Δ^2' -octenyl)-dehydroresorcinol, 2-(3',7'-dimethyl- $\Delta^{2',6'}$ -octadienyl)-dehydroresorcinol and 2-(3',7',11'-trimethyl- $\Delta^{2'}$ -dodecylencyl)-dehydroresorcinol. On boiling with acetic anhydride these ketones yielded corresponding enol acetates in large yield. All compounds are anthelmintics. The 2-(3',7',11'-trimethyl- $\Delta^{2'}$ -dodecylencyl)-dehydroresorcinol proved to be the most active compound. There is 1 Soviet ref-

Card 1/2

Synthesis and Anthelmintic Effect of Dehydroresorcinol Derivatives With
Branched Aliphatic Chains SOV/62-59-2-31/40

erence.

ASSOCIATION: Institut organicheskoy khimii im. N. D. Zelinskogo Akademii nauk SSSR (Institute of Organic Chemistry imeni N. D. Zelinskogo of the Academy of Sciences, USSR) Institut malyarii, meditsinskoy parazitologii i gel'minotologii Minzdrava SSSR (Institute for Malaria, Medical Parasitology and Helminthology of the Ministry of Public Health, USSR)

SUBMITTED: July 10, 1958

Card 2/2

SERGIYEV, P.G.; KROTOV, A.I.

Degree of contamination of the environment by helminth eggs during
the treatment of leminthiases; experimental investigations. Med.paraz.
i paraz.bol. 37 no.5:584-585 S-O '59. (MIRA 13:4)

1. Iz gel'mintologicheskogo otdela Instituta meditsinskoy parazitologii i tropicheskoy meditsiny imeni Ye.I. Martsinovskogo Ministerstva zdravookhraneniya SSSR (direktor instituta - prof. P.G. Sergiyev, zaveduyushchiy otdelom - prof. V.P. Pod'yapol'skaya).
(HELMINTHIC DISEASES transm.)

KROTOV, A.I.; KOLOSOVA, M.O.; TIMOSHIN, D.G.

Studies on the anthelmintic activity of Russian and foreign dithazines (3,3'-diethylthiadicarbocyanine iodide) in helminth infections in animals. Med.paraz.i paraz.bol. 29 no.6:647-650 '60.

(MIRA 14:2)

1. Iz gel'mintologicheskogo otdela i otdela sinteticheskikh preparatov Instituta meditsinskoy parazitologii i tropicheskoy meditsiny imeni Ye.I. Martsinovskogo Ministerstva zdravookhraneniya SSSR (dir. instituta - prof. P.G. Sergeyev, zav. otdelami - prof. V.P. Pod'yapol'skaya i prof. V.I. Stavrovskaya).

(ANTHELMINTICS) (CARBOCYANINE IODIDE)

IBOTOV, A. I.

Zoogeographic analysis and hypothesis of the origin of helminth
parasites of vertebrates of Sakhalin. Zool. zhur. 39 no.4:481-489
Ap '60.
(MIRA 13:11)

1. Institut of Malaria, Medical Parasitology and Helminthology,
Moscow.
(Sakhalin--Worms, Intestinal and parasitic)

PROTOV, Andrey Ivanovich; TURGINA, M.Ye., red.; ZAKHAROVA, A.I., tekhn.
red.

[Experimental therapy of helminthoses] Eksperimental'naia tera-
piia gel'mintozov. Moskva, Medgiz, 1961. 190 p. (MIRA 14:12)
(ANTHELMINTICS)

AERANOVA, Zh.I., kand. med. nauk; ANICHKOV, S.V., prof.; BELEN'KIY, M.L., prof.; VAL'DMAN, A.V., doktor med. nauk; VASIL'EVA, Z.I., kand. med. nauk; VINOGRADOV, V.M., kand. med. nauk; GERSHANOVICH, M.L., kand. med. nauk; GINETSIINSKIY, A.G., prof.; GORBOVITSKIY, S.Ye., prof.; GREBENKINA, M.A., dotsent; GREKH, I.F., dots.; DEMISENKO, P.P., kand. med. nauk; D'YACHENKO, P.K., kand. med. nauk; ZHESTYANIKOV, V.D., kand. med. nauk; ZAUGOL'NIKOV, S.D., prof.; ZEYMAL', E.V., kand. med. nauk; ISKAREV, N.A., kand. med. nauk; KARASIK, V.M., prof.; KIVMAN, G.Ya., kand. med. nauk; KOZLOV, O.D., kand. med. nauk; KROTOV, A.I., doktor veter. nauk; KUDRIN, A.N., doktor med. nauk; LAZAEV, N.V., prof.; LAPIN, I.P., kand. med. nauk; MEL'NIKOVA, V.F., prof.; MESHCHERSKAYA, K.A., prof.; MIKHEL'SON, M.Ya., prof.; MOSHKOVSKIY, Sh.D., prof.; PADEYSKAYA, Ye.N., kand. med. nauk; PARIBOK, V.P., prof.; PERSHIN, G.N., prof.; PLANEL'YES, Kh.Kh., prof.; PONOMAREV, G.A., prof.; POSKALENKO, A.N., kand. med. nauk; MUKHIN, Ye.A., dots.; ROZOVSAYA, Ye.S., dots.; RYBOLOLEV, R.S., starshiy nauchnyy sotr.; SALYAMON, L.S., kand. med. nauk; SAFRAZBEKYAN, R.R., kand. biol. nauk; TIUMOV, L.A., kand. med. nauk; TOMILINA, T.N., dots.; FELISTOVICH, G.I., kand. med. nauk; FRUYENTOV, N.K., kand. med. nauk; KHAUNINA, R.A., kand. med. nauk; TSYGANOV, S.V., prof. [deceased]; CHERKES, A.I., prof.;

(Continued on next card)

ABRAMOVA, Zh.I.—(continued) Card 2.

CHERNOV, V.A., doktor med. nauk; SHADURSKIY, K.S., prof.;
YAKOVLEV, V.Ya., doktor khim. nauk; MASHKOVSKIY, M.D., red.;
NIKOLAYEVA, M.M., red.; RULEVA, M.S., tekhn. red.; CHUNAYEVA,
Z.V., tekhn. red.

[Manual on pharmacology] Rukovodstvo po farmakologii. Leningrad,
Medgiz. Vol.2. 1961. 503 p. (MIRA 15:1)

1. Deystviteльnyy chlen Akademii meditsinskikh nauk SSSR (for
Anichkov, Karasik, Cherkes). 2. Chlen-korrespondent Akademii medi-
tsinskikh nauk SSSR (for Belen'kiy, Ginetsinskiy, Moshkovskiy,
Planel'yev).

(PHARMACOLOGY)

KROTOV, A. I.

Data on the study of the mechanism of action of ditrazine and preparations from pumpkin seeds on Ascaris and Cestoda. Med. paraz. bol. no.6:666-674 '61. (MIRA 15:6)

1. Iz sektora eksperimental'noy parazitologii (zav. - prof. V. P. Pod'yapol'skaya) Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya SSSR (dir. - prof. P. G. Sergiyev)

(ASCARIDS AND ASCARIASIS) (CESTODA) (ANTHELMINTICS)
(PUMPKIN SEED—THERAPEUTIC USE)

KROTOV, A.I.

Epidemiology of *Taeniarhynchus* infection. Med.paraz.i paraz.bol.
30 no.1:98-99 Ja '61. (MIRA 14:3)

1. Iz otdela gel'mintologii Instituta meditsinskoy parazitologii
i tropicheskoy meditsiny imeni Ye.I.Martsinovskogo Ministerstva
zdravookhraneniya SSSR (dir. instituta - prof. P.G. Sergiyev,
zav. otdelom - prof. V.P. Pod'yapol'skaya).
(TAPEWORMS)

GUNAR, V.I.; ZAV'YALOV, S.I.; PERSHIN, G.N.; MILOVANOVA, S.N.;
BOUDANOVA, N.S.; MAKEYEVA, O.O.; KROTOV, A.I.

/: -Dicarbonyl compounds. Part 14: Synthesis, transformations,
and biological activity of 2-prehnlyldihydroresorcinol. Zhur.
ob.khim. 31 no.12:3975-3984 D '61. (MIRA 15:2)

1. Institut organicheskoy khimii imeni N.D.Zelinskogo AN
SSSR; Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farma-
tsevticheskiy institut imeni S.Ordzhonikidze i Institut
malyarii, meditsinskoy parazitologii i gel'mintologii.
(Resorcinol)

KROTOV, A.I.

Possible interrelation between porcine and human ascariasis.
Med.paraz.i paraz.bol. no.3:295-299 '62. (MIRA 15:9)

1. Iz gel'mintologicheskogo otdela (zav. - prof. V.P. Pod"ya-pol'skaya) Instituta meditsinskoy parazitologii i tropicheskoy meditsiny imeni Ye.I. Martseynovskogo (dir. - prof. P.G. Sergiyev)
Ministerstva zdravookhraneniya SSSR.
(ASCARIIDS AND ASCARIASIS) (SWINE—DISEASES AND PESTS)

KROTOV, A.I.; SIMEIEVA, A.N.

Various effects of diathiazine and methylene blue on the catalase activity in living ascarids and their isolated tissues. Acta veter Hung 12 no.3:263-268 '62.

KROTOV, A.I.; KATS, K.M.

Egg-laying rate of ascarids: in vitro as an indicator of their physiological state. Med. paraz. i paraz. bol. 32 no.3:336-338
My-Je'63
(MIRA 17:3)

1. Iz gel'mintologicheskogo otdela (zav. - prof. V.P. Pod'yapol'skaya) Instituta meditsinskoy parazitologii i tropicheskoy meditsiny imeni Ye.I. Martainovskogo (dir. - prof. P.G. Sergiyev) Ministerstva zdravookhraneniya SSSR.

KROTOV, A.I.

Biochemistry of the ascarids; a review of literature. Med. paraz.
i paraz. bol. 32 no.4:483-487 Jl-Ag '63. (MIRA 17:8)

1. Iz gel'mintologicheskogo otdela (zav. - prof. V.P. Pod'yapol'-skaya) instituta meditsinskoy parazitologii i tropicheskoy meditsiny imeni Ye.I. Martsinovskogo (dir. - prof. P.G. Sergiyev) Ministerstva zdravookhraneniya SSSR.

VYATKIN, S.Ye.; ORLOVSEV, Yu.V.; KLEINIK, A.I.; SEMENOVSKY, L.B.

Preparation and properties of pyrolytic graphite. Khim. i glograf.
mat. no.1:9-19 '64. (KhR 17:11)

KROTOV, A. I.

"Physiological bases of the classification of Antihelmintics."

report submitted for 1st Intl Cong, Parasitology, Rome, 21-26 Sep 1964.

Inst of Medical Parasitology, Min Health, Malizia Pirogovskaya 20, Moscow.